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Rhonda Etienne
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March 8, 2002
Date

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Serial No: 09/932,291
Confirmation No.: 4770
Filed: August 17, 2001
Applicant: Gary L. Cantrell et al.
Title: **MULTICOMPONENT ASSEMBLIES HAVING ENHANCED
BINDING PROPERTIES FOR DIAGNOSIS AND THERAPY**
Art Unit: 1646
Examiner: Unknown
Atty Dock: MRD-53

Cincinnati, Ohio 45202

March 8, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of candor and good faith which is imposed by Rule 56 (37 C.F.R. §1.56), the art listed on the attached form PTO-1449 is called to the attention of the U.S. Patent and Trademark Office in connection with the above-identified patent application. Copies of the

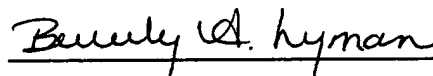
cited references are attached hereto. No representation is made that the cited art is the only art or that the cited art represents the best art.

The Examiner is urged to consider the cited references and to make an independent decision with respect to their materiality.

No fees are believed to be due. However, if any additional fees are necessary to complete this communication, please apply them to Deposit Account 23-3000.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.



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ATTY. DOCKET NO.
MRD/53

Sheet 1 of 7

SERIAL NO.
09/932,391

SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT
Cantrell, Gary L. et
al.

FILING DATE
August 17, 2001

GROUP
1646

(Use several sheets if necessary)
(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE APPROPRIATE
	A.A	4 2 4 7 4 0 6	01/1981	Widder et al.	252	62.53	
	A.B	5 1 9 0 7 6 6	03/1993	Ishihara	424	489	
	A.C	5 3 1 2 6 1 7	05/1994	Unger et al.	424	9	
	A.D	5 5 4 2 9 3 5	08/1996	Unger et al.	604	190	
	A.E	5 7 8 5 9 6 9	07/1998	Magdassi et al.	424	181.1	
	A.F	5 9 8 5 8 5 2	11/1999	Nagy et al.	514	54	
	A.G						
	A.H						
	A.I						
	A.J						
	A.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

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	A.L ✓ WO 90/04943	05/1990	WIPO	A61B	6/00	
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	A.O					
	A.P					
	A.Q					

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	A.R ✓	Allen et al., <u>A new strategy for attachment of antibodies to sterically stabilized liposomes resulting in efficient targeting to cancer cells</u> , Biochimica et Biophysica Acta, Vol. 1237, 1995, pp. 99-108
	A.S ✓	Andreoni et al., <u>Tumour photosensitization by chemotherapeutic drugs</u> , Biologia, Vol. 3, 1993, pp. 43-46
	A.T ✓	Babich et al., <u>Technetium-99m-Labeled Chemotactic Peptides: Comparison with Indium-111-Labeled White Blood Cells for Localizing Acute Bacterial Infection in the Rabbit</u> , The Journal of Nuclear Medicine, Vol. 34, No. 12, December 1993, pp. 2176-2181

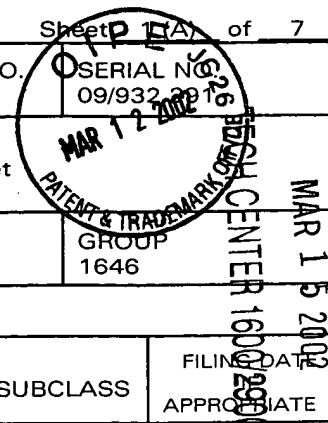
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

B.R	✓	de Jong and Ten Cate, <u>New ultrasound contrast agents and technological innovations</u> , Ultrasonics, Vol. 34, 1996, pp. 587-590
B.S	✓	Forsberg et al., <u>Clinical applications of ultrasound contrast agents</u> , Ultrasonics, Vol. 36, 1998, pp. 695-701
B.T	✓	Fritzsche et al., <u>Status of contrast media research in MRI, ultrasound and X-ray</u> , European Radiology, Vol. 2, 1992, pp. 2-13

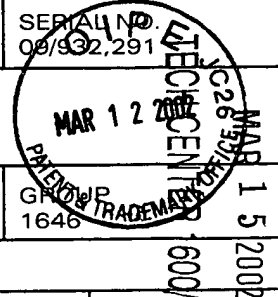
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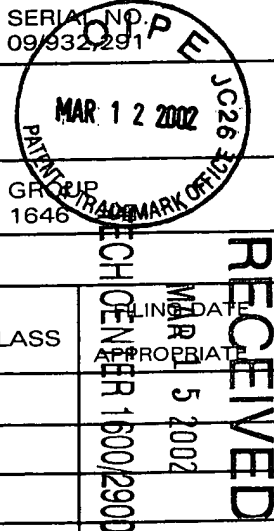
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C.R	✓	Goldberg, <u>Ultrasound Contrast Agents</u> , Clinical Diagnostic Ultrasound, Vol. 3, 1993, pp. 35-45
C.S	✓	Goldberg et al., <u>Ultrasound Contrast Agents: A Review</u> , Ultrasound in Medicine and Biology, Vol. 20, No. 4, 1994, pp. 319-333
C.T	✓	Haldemann et al., <u>Somatostatin Receptor Scintigraphy in Central Nervous System Tumors: Role of Blood-Brain Barrier Permeability</u> , The Journal of Nuclear Medicine, Vol. 36, No. 3, March 1995, pp. 403-410

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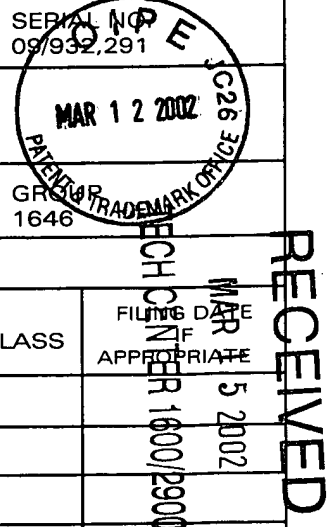
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

D.R	✓	Hilpert, <u>Contrast Agents in Diagnostic Ultrasound</u> , Mosby Year Book, Rumack et al. (eds.), Vol. 1, Chapter 3, 1992, pp. 30-42
D.S	✓	Hoey et al., <u>Organic Iodine Compounds As X-Ray Contrast Media</u> , International Encyclopedia of Pharmacology and Therapeutics, Vol. 1, Chapter 2, Pergamon Press, Oxford and New York, 1971, pp. 23-131
D.T	✓	Klibanov et al., <u>Targeting and ultrasound imaging of microbubble-based contrast agents</u> , Magnetic Resonance Materials in Physics, Biology and Medicine, Vol. 8, 1999, pp. 177-184

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E.R	✓	Knight et al., <u>Thrombus Imaging with Technetium-99m Synthetic Peptides Based upon the Binding Domain of a Monoclonal Antibody to Activated Platelets</u> , The Journal of Nuclear Medicine, Vol. 35, No. 2, February 1994, pp. 282-288					
E.S	✓	Kuby, <u>Antigen-Antibody Interactions</u> , Immunology, 2nd Edition, W.H. Freeman & Co., New York, 1994, Chapter 6, pp. 138-139					
E.T	✓	Makdisi and Versland, <u>Asialoglycoproteins as Radiodiagnostic Agents for Detection of Hepatic Masses and Evaluation of Liver Function</u> , Targeted Diagnostic Therapy, Vol. 4, Chapter 7, 1991, pp. 151-162					

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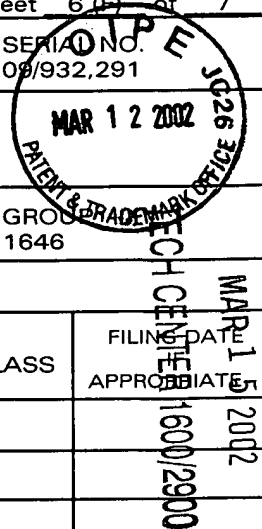
F.R	✓	Ophir and Parker, <u>Contrast Agents in Diagnostic Ultrasound</u> , Ultrasound in Medicine and Biology, Vol. 15, No. 4, 1989, pp. 319-333
F.S	✓	Palma and Bertolotto, <u>Introduction to ultrasound contrast agents: physics overview</u> , European Radiology, Vol. 9, Suppl. 3, 1999, pp. S338-S342
F.T	✓	Tenenbaum et al., <u>Radiolabeled Somatostatin Analog Scintigraphy in Differentiated Thyroid Carcinoma</u> , The Journal of Nuclear Medicine, Vol. 36, No. 5, May 1995, pp. 807-810

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SUPPLEMENTAL INFORMATION DISCLOSURE
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APPLICANT
Cantrell, Gary L. et
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1648

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U.S. PATENT DOCUMENTS

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	G.R	✓ Tilcock et al., <u>Liposomal Gd-DTPA: Preparation and Characterization of Relaxivity</u> , Radiology, Vol. 171, No. 1, April 1989, pp. 77-80
	G.S	
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